

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	(US-20070272000-\$ or US-20070128715-\$ or US-20070014695-\$ or US-20050164373-\$ or US-20040053422-\$ or US-20030194716-\$ or US-20050129580-\$ or US-20050019231-\$ or US-20030198130-\$ or US-20080047330-\$ or US-20080019879-\$ or US-20040258571-\$ or US-20040219072-\$ or US-20020061260-\$).did. or (US-5665599-\$ or US-4756884-\$ or US-6036927-\$ or US-7353689-\$ or US-5961932-\$ or US-5116759-\$ or US-4865813-\$ or US-6506346-\$ or US-5327033-\$ or US-6806543-\$ or US-7005109-\$).did. or (WO-2007060523-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/10 04:06
L2	2	1 and surface near3 functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/10 04:07
L3	3	1 and functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/10 04:07
L4	6	1 and functionaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/10 04:08
S1	2	US-5665599-\$.DID. OR US-4756884-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 08:24
S2	2	US-20050019231-\$.DID. OR US-20030198130-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 08:25
S3	1	"589307".ap.	US-PGPUB	OR	ON	2008/04/28 08:27
S4	235543	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/28 08:30

S5	1	S4 and (micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/28 08:34
S6	15	(micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/28 08:35
S7	1	(micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (pourous nano?porous nanoporous) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/28 08:45
S8	1	(micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (pourous nano?porous nanoporous mesoporous macroporous) with (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/28 08:47

S9	15	(micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple multipart) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/28 08:53
S10	10	("5665599").URPN.	USPAT	OR	ON	2008/04/28 08:54
S11	6	("2940360"   "2942520"   "3726597"   "5414556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/28 08:56
S12	0	("2007/0272000").URPN.	USPAT	OR	ON	2008/06/09 05:57
S13	0	("2007/0272000").URPN.	USPAT	OR	ON	2008/09/10 16:21
S14	16	(micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 16:24
S15	237646	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/10 16:26
S16	1	S15 and (micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 16:26
S17	0	("2007/0272000").URPN.	USPAT	OR	ON	2008/11/07 10:26

S18	17	(micro?fluid microfluid\$3) and (chamber volume cell compartment enclosed adj space enclosure) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 10:51
S19	3	("2004/0053422").URPN.	USPAT	OR	ON	2008/11/07 10:53
S20	238642	("73").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/07 10:59
S21	37	S20 and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 10:59
S22	36	S20 and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall) not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 10:59
S23	1499	(receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall) not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 11:04

S24	916	(receptacle chamber volume cell compartment enclosed adj space enclosure container) same (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall) not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 11:04
S25	568	(receptacle chamber volume cell compartment enclosed adj space enclosure container) with (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall) not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 11:04
S26	348	S24 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 11:43
S31	7	microscop\$3 with slide and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall) not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 12:43
S32	1	S20 and microscop\$3 with slide and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 12:46

S33	1	2007-526276.NRAN.	DERWENT	OR	ON	2008/11/07 13:01
S34	13	("20020110924"   "3772909"   "3929003"   "4304578"   "4382806"   "4509359"   "4886528"   "4894163"   "5235843"   "5657750"   "6054051"   "6110368"   "6155097"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 13:01
S35	7	("3849256"   "3865548"   "4042337"   "4382000"   "4600507"   "4624929"   "4639316").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 13:08
S36	38	("4865813").URPN.	USPAT	OR	ON	2008/11/07 13:09
S37	10	("3657073"   "3865548"   "3893891"   "4131549"   "4865813"   "5116759"   "5215102"   "5490971"   "5525475"   "5882318"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 13:10
S38	0	("6506346").URPN.	USPAT	OR	ON	2008/11/07 13:10
S39	2571	(422/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/07 13:39
S40	10	S39 and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall seperator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 13:39
S41	4026	(422/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/07 13:41
S42	1056	(422/103).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/07 13:41

S43	19	(S41 S42) and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 13:42
S44	432	(435/297.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/07 13:45
S45	18	(S44) and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall separator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 13:45
S46	8	("4748124"   "5416022"   "5523228"   "5686304"   "5736398"   "5935847"   "6110380"   "6126835").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 13:47
S47	0	("2005/0019231").URPN.	USPAT	OR	ON	2008/11/07 15:00
S48	4	"4334667"	EPO; DERWENT	OR	ON	2008/11/07 15:19
S49	148	minuth.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 15:20
SE0	10	US-20050129580-\$.D.ID. OR US-20040258571-\$. D.ID. OR US-20040126279- \$.D.ID. OR US- 20040037739-\$.D.ID. OR US-20040028567-\$.D.ID. OR US-20040018116-\$. D.ID. OR US-20030175947- \$.D.ID. OR US-6960235-\$. D.ID. OR US-6036927-\$. D.ID. OR US-5976472-\$. D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 16:57

S51	4	US-5985164-\$.D.ID. OR US-20020098122-\$.D.ID. OR US-5185086-\$.D.ID. OR US-6734447-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:00
S52	10	US-20050250199-\$.D.ID. OR US-20050214737-\$. D.ID. OR US-20050129580- \$.D.ID. OR US- 20040259237-\$.D.ID. OR US-6602414-\$.D.ID. OR US-5716533-\$.D.ID. OR US-5185086-\$.D.ID. OR US-5070899-\$.D.ID. OR US-4797211-\$.D.ID. OR US-5976472-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:01
S53	57	("4797211").URPN.	USPAT	OR	ON	2008/11/07 17:02
S54	7	("3303254"   "3438504"   "4110220"   "4405688"   "4579662").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:02
S55	13	US-20020127740-\$.D.ID. OR US-20030102284-\$. D.ID. OR US-20030222012- \$.D.ID. OR US- 20040037739-\$.D.ID. OR US-20040219072-\$.D.ID. OR US-20030223913-\$. D.ID. OR US-20030086436- \$.D.ID. OR US-6806543-\$. D.ID. OR US-6673628-\$. D.ID. OR US-6663833-\$. D.ID. OR US-6627406-\$. D.ID. OR US-6040193-\$. D.ID. OR US-5976472-\$. D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:03
S56	5	("20020113009"   "5919364"   "6321791"   "6344326"   "6418968"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 17:04
S57	0	("2005/0019231").URPN.	USPAT	OR	ON	2008/11/07 18:59
S58	5	US-3759374-\$.D.ID. OR US-4113692-\$.D.ID. OR US-4227810-\$.D.ID. OR US-4237096-\$.D.ID. OR US-4472357-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 19:01



S59	23	(US-20070272000-\$ or US-20070128715-\$ or US-20070014695-\$ or US-20050164373-\$ or US-20040053422-\$ or US-20030194716-\$ or US-20050129580-\$ or US-20050019231-\$ or US-20030198130-\$ or US-20080047330-\$ or US-20080019879-\$ or US-20040258571-\$ or US-20040219072-\$).did. or (US-5665599-\$ or US-4756884-\$ or US-6036927-\$ or US-7353689-\$ or US-5961932-\$ or US-5116759-\$ or US-4865813-\$ or US-6506346-\$ or US-5327033-\$ or US-6806543-\$).did. or (WO-2007060523-A-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/07 19:14
S60	13	S59 and (receptacle chamber volume cell compartment enclosed adj space enclosure container) and (two plurality multiple) with (line inflow input admission opening) same (permeable semipermeable semi? permeable) near3 (membrane divider layer wall)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:15
S61	2	S59 and surface near3 functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:17
S62	0	S40 and surface near3 functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:19
S63	2487	surface near3 functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:19
S64	12	(S41 S42) and surface near3 functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:19
S65	46	(S41 S42) and surface near3 functionaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:21

S66	0	S40 and surface near3 functionaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:22
S67	31	S39 and surface near3 functionaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:23
S68	8	S23 and surface near3 functionaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/07 19:23
S69	25	(US-20070272000-\$ or US- 20070128715-\$ or US- 20070014695-\$ or US- 20050164373-\$ or US- 20040053422-\$ or US- 20030194716-\$ or US- 20050129580-\$ or US- 20050019231-\$ or US- 20030198130-\$ or US- 20080047330-\$ or US- 20080019879-\$ or US- 20040258571-\$ or US- 20040219072-\$ or US- 20020061260-\$).did. or (US-5665599-\$ or US- 4756884-\$ or US-6036927- \$ or US-7353689-\$ or US- 5961932-\$ or US-5116759- \$ or US-4865813-\$ or US- 6506346-\$ or US-5327033- \$ or US-6806543-\$ or US- 7005109-\$).did. or (WO- 2007060523-A\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/07 19:50
S70	1262	bottom near3 chamber same detach\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/07 19:51
S71	1	S69 and bottom near3 chamber same detach\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/07 19:51
S72	25	(US-20070272000-\$ or US- 20070128715-\$ or US- 20070014695-\$ or US- 20050164373-\$ or US- 20040053422-\$ or US- 20030194716-\$ or US- 20050129580-\$ or US- 20050019231-\$ or US- 20030198130-\$ or US- 20080047330-\$ or US- 20080019879-\$ or US- 20040258571-\$ or US- 20040219072-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/08 10:56

		20020061260-\$).did. or (US-5665599-\$ or US-4756884-\$ or US-6036927-\$ or US-7353689-\$ or US-5961932-\$ or US-5116759-\$ or US-4865813-\$ or US-6506346-\$ or US-5327033-\$ or US-6806543-\$ or US-7005109-\$).did. or (WO-2007060523-A\$).did.				
S73	13	S72 and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:57
S74	4	S72 and surface near3 functionaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 11:01
S75	1	S72 and admission\$2 with end with cover adj plate	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/08 12:00

11/10/08 4:25:14 AM

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